

Figure 1a

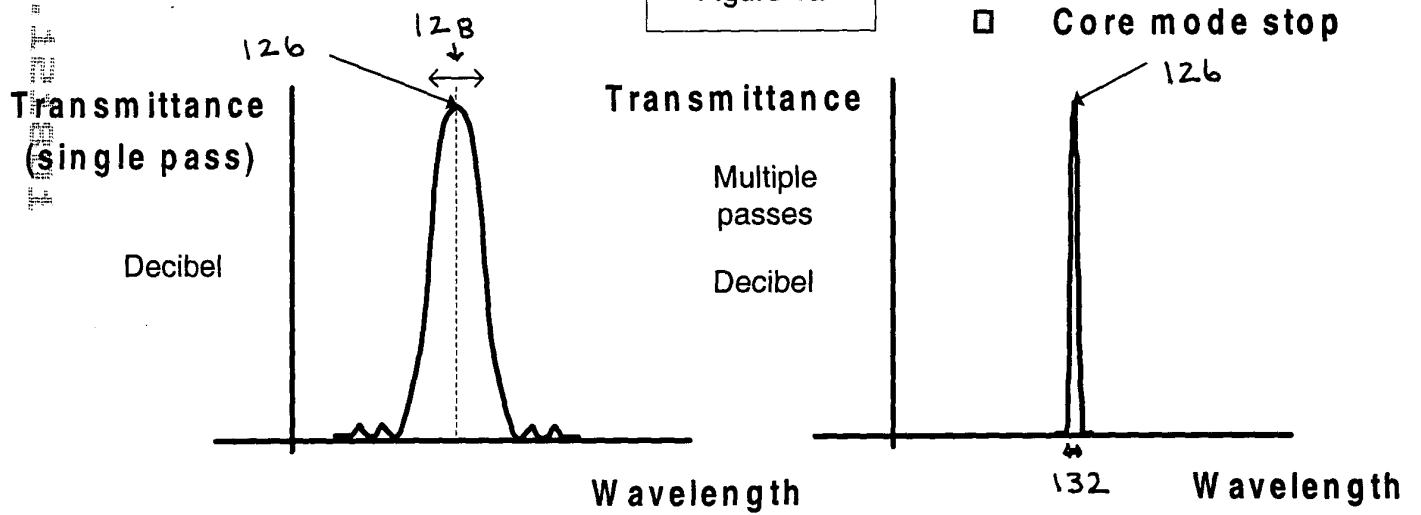
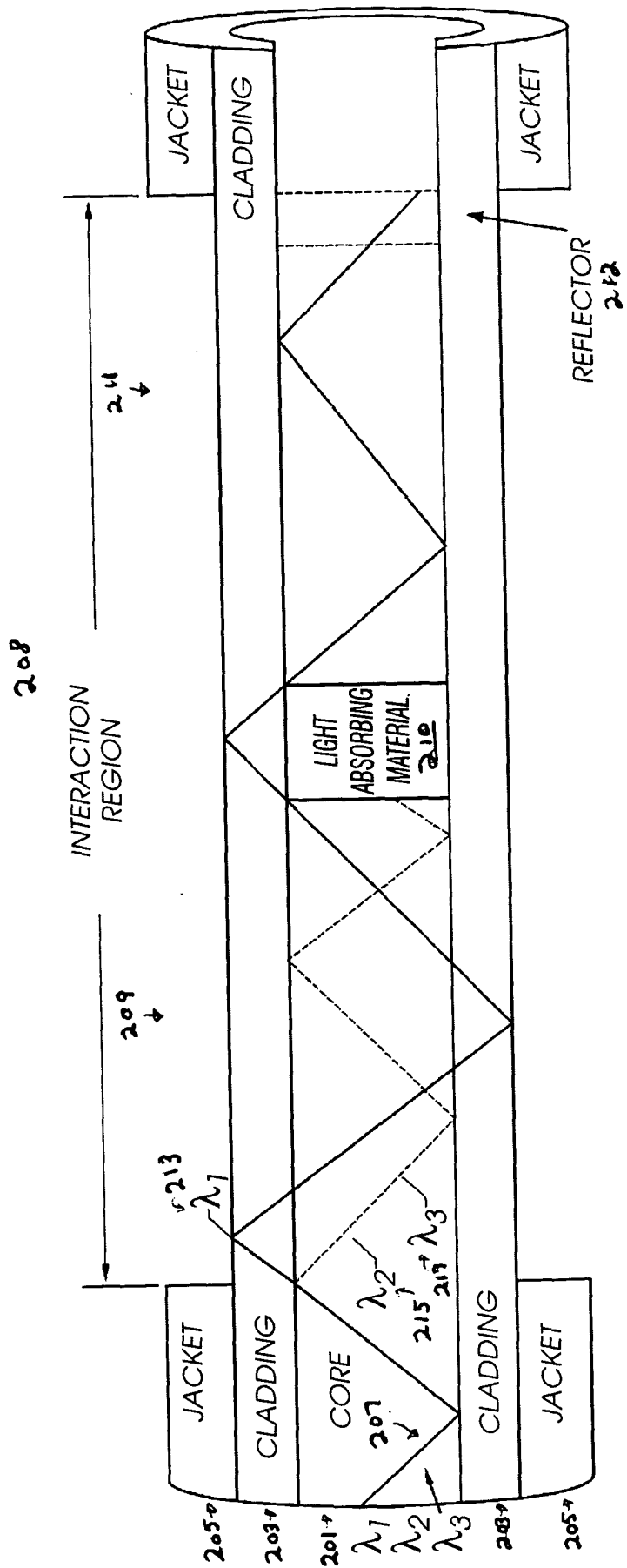


Figure 1b



$\lambda_1 = 1550\text{nm}$

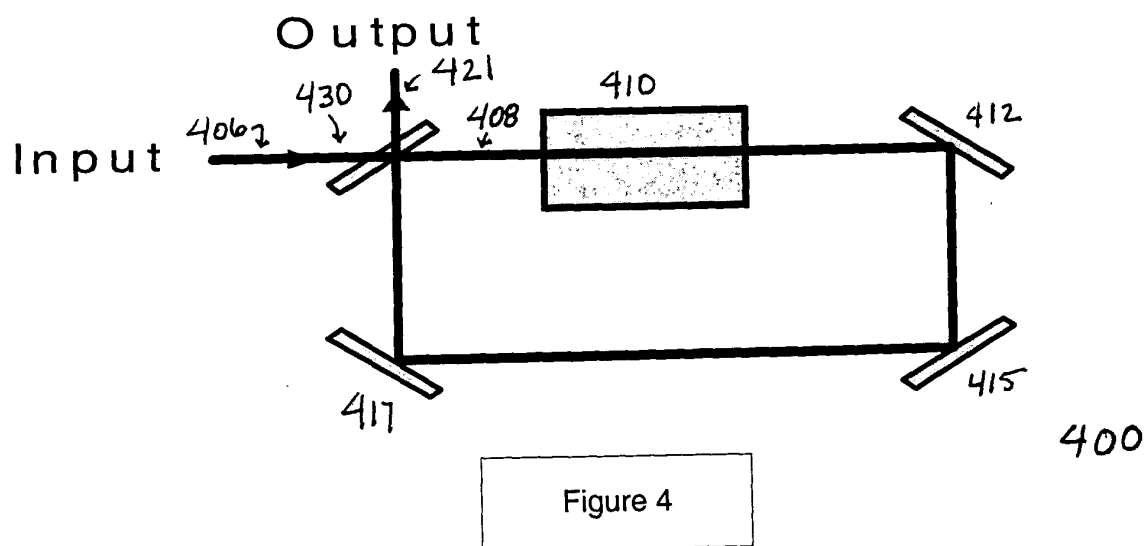
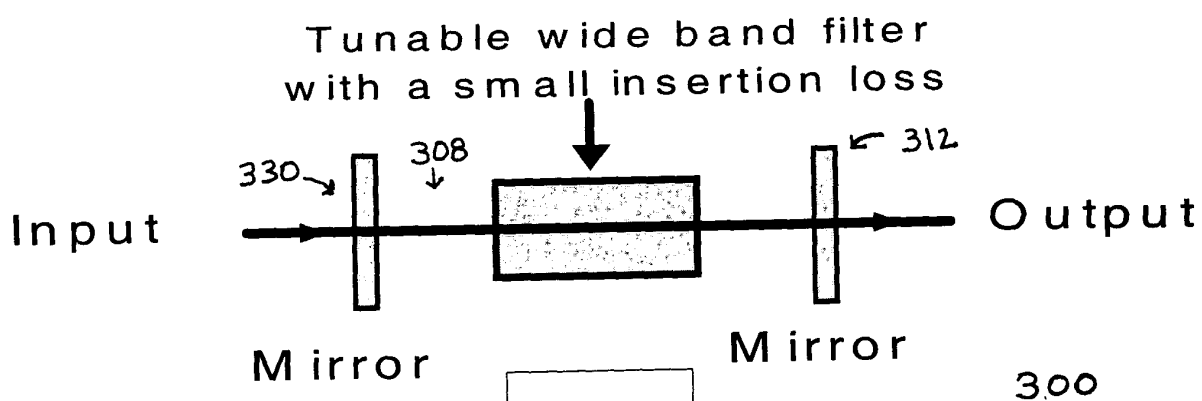
$\lambda_2 = 1554\text{nm}$

$\lambda_3 = 1555\text{nm}$

206

FIGURE

2



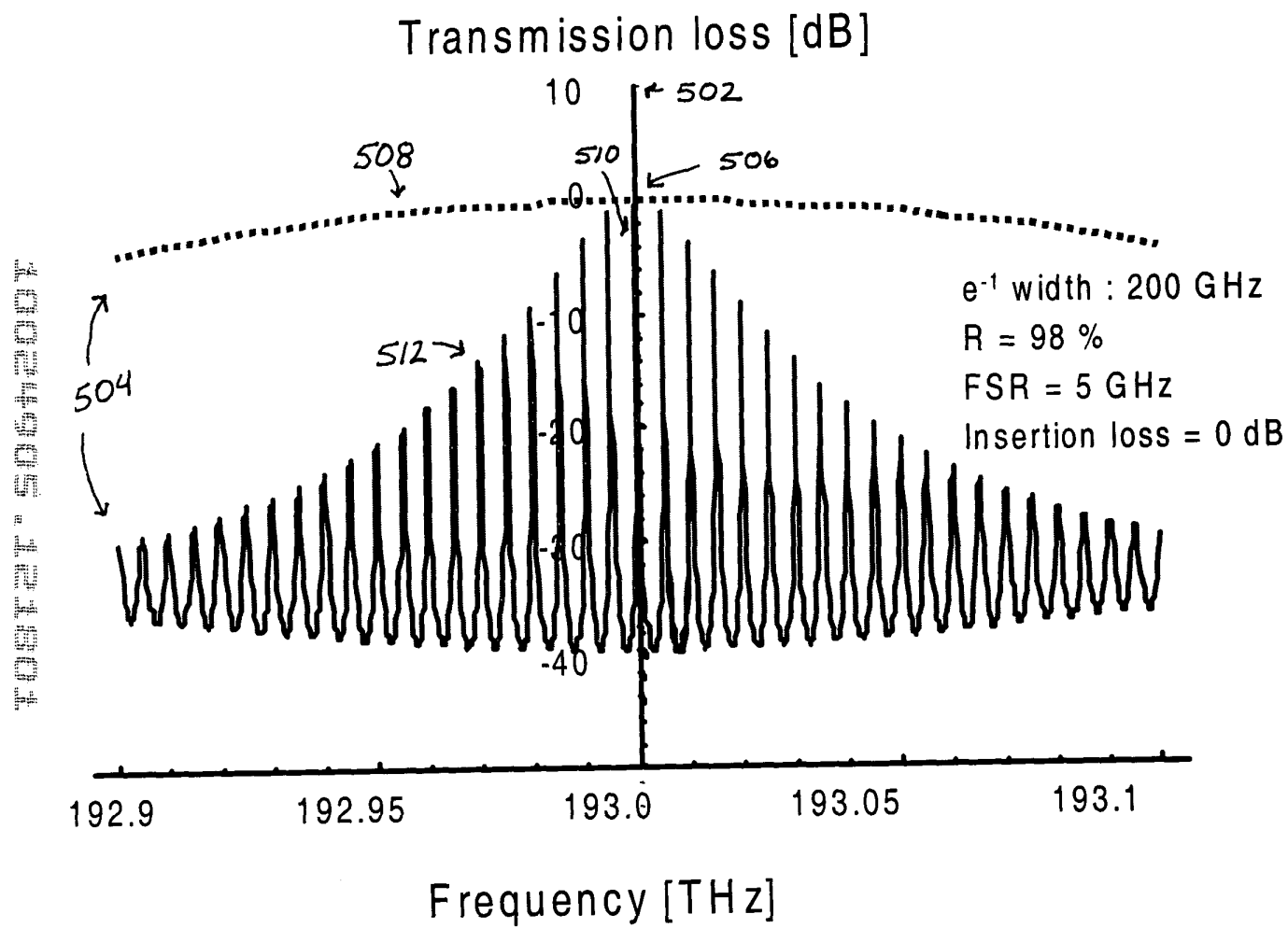


Figure 5

108723 5064200

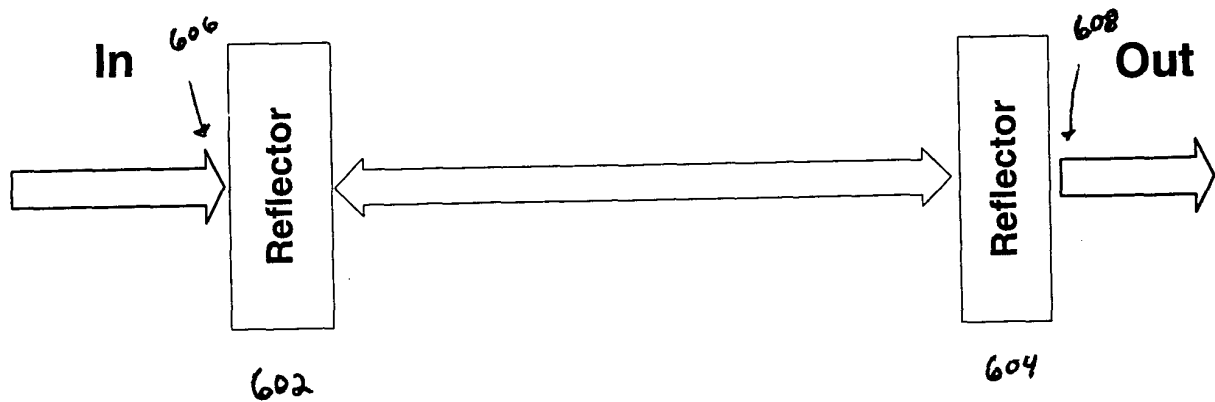


Figure 6

702

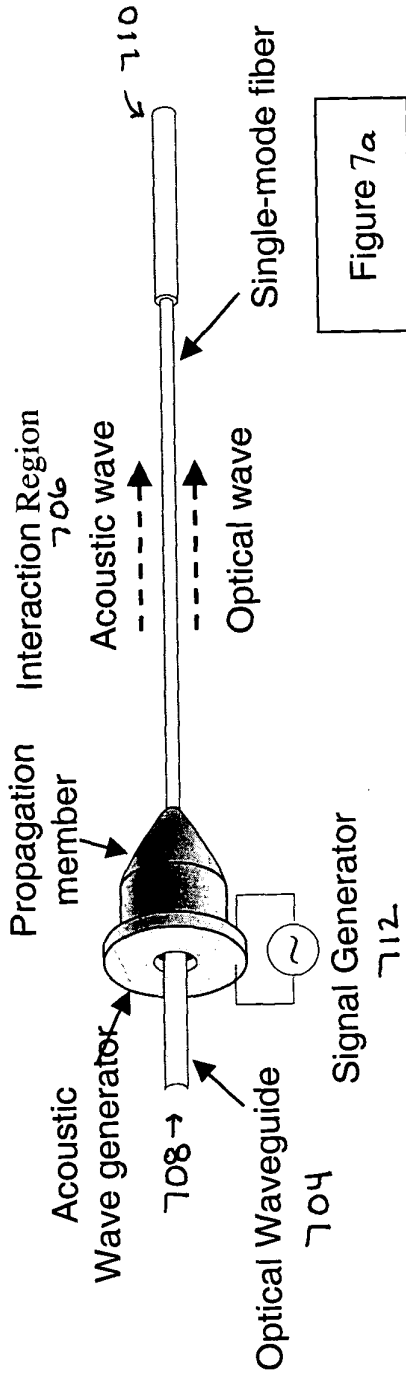


Figure 7a

Full Control of Notch Placement and Depth

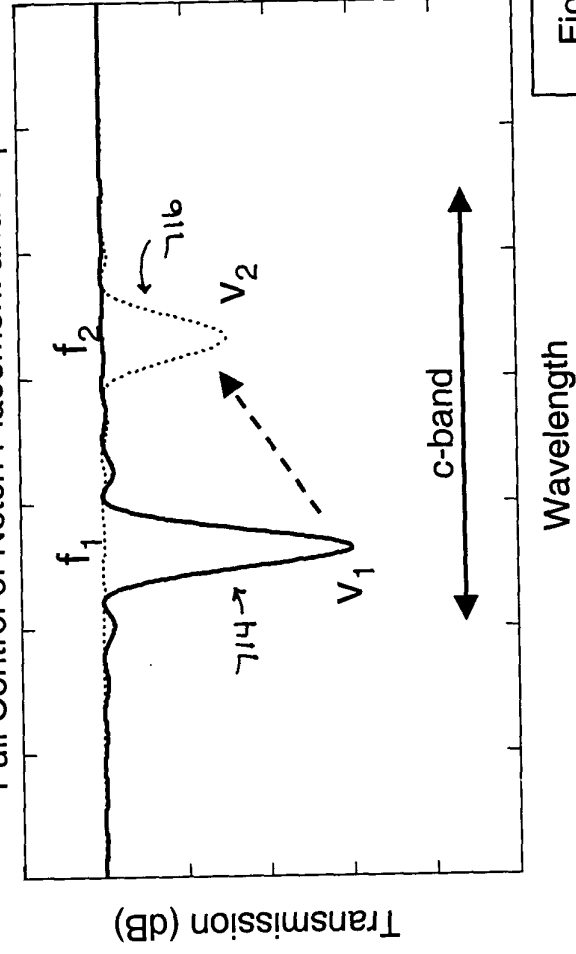
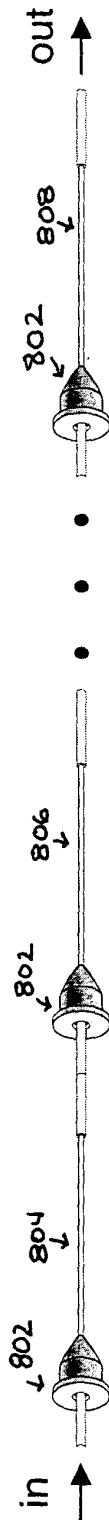


Figure 7b

Cascaded Filter Response



800

Figure 8a

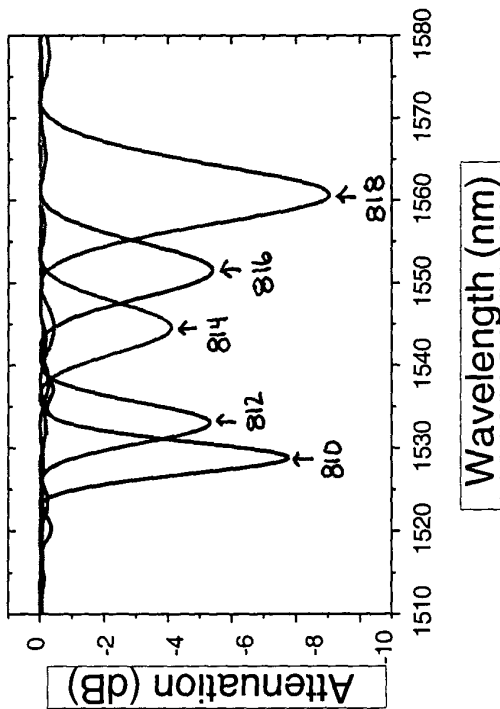
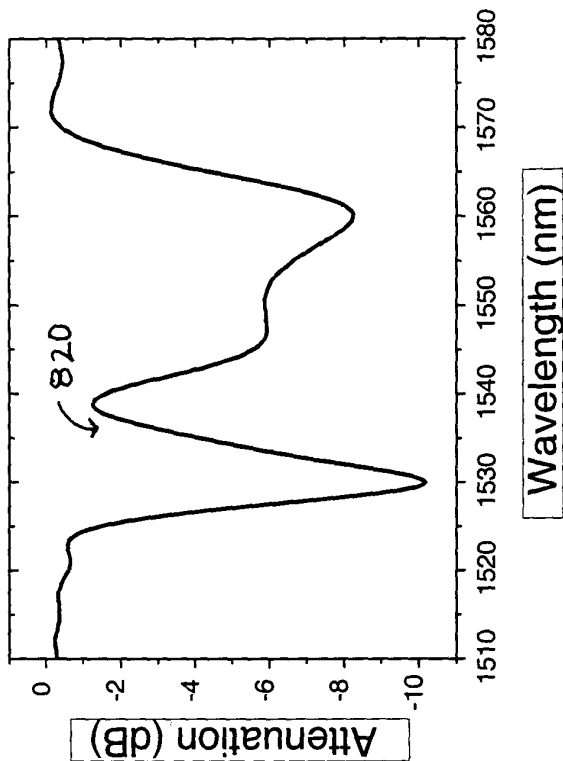


Figure 8b

Figure 8c

1004905-1404

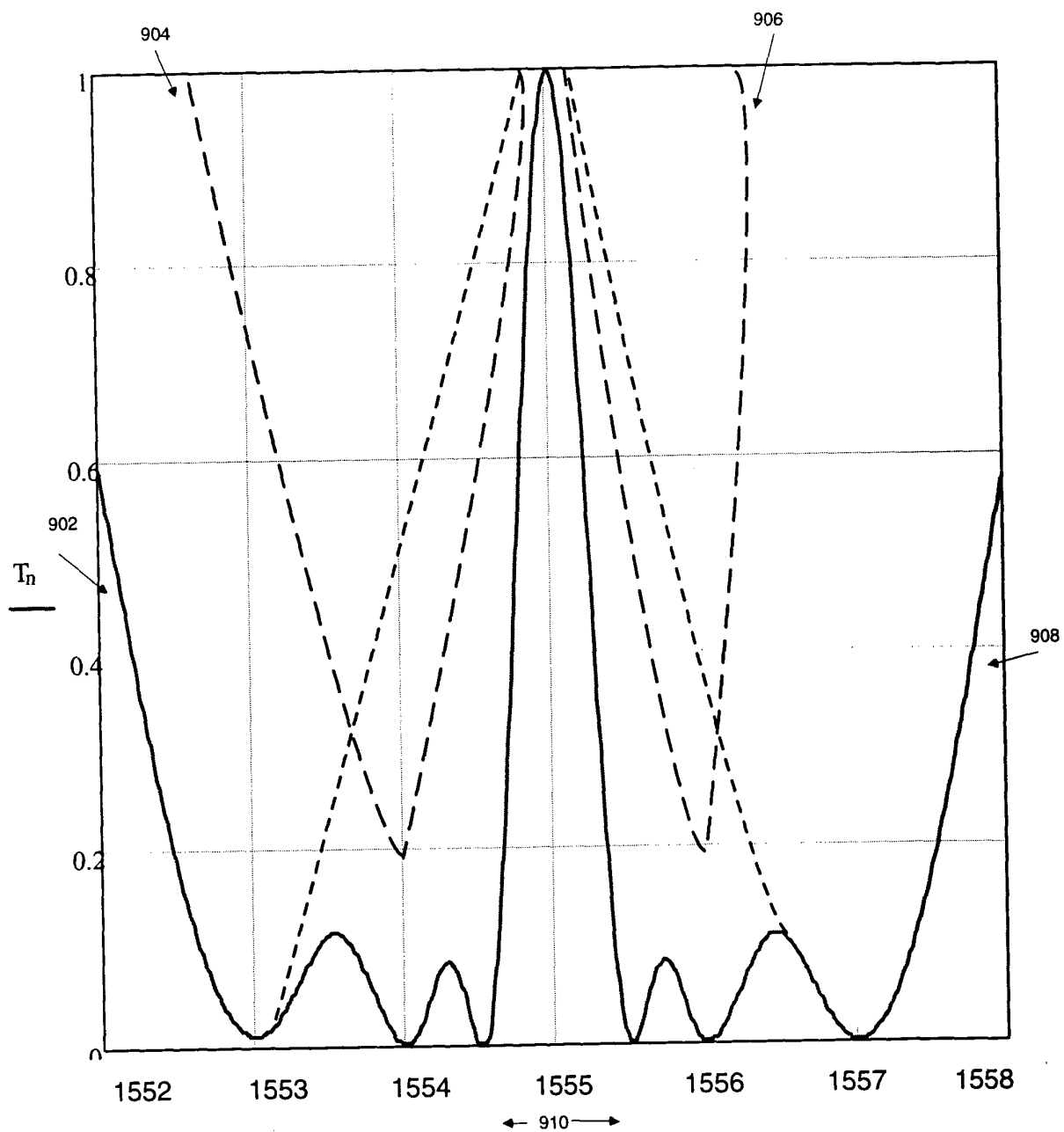


Figure 9

Dynamic Filter for Optical Amplifier Gain Shaping

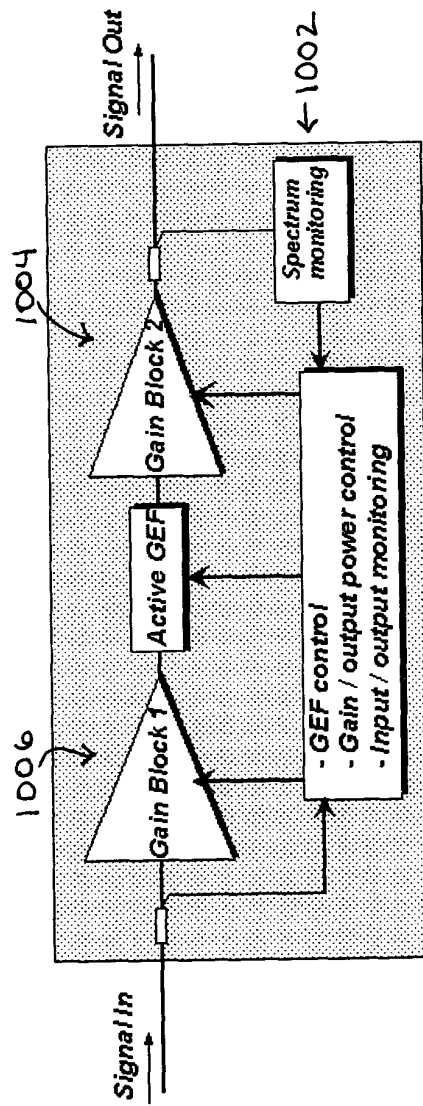


Figure 10